

## Abstract of the Disclosure

~~Image detector for x-ray devices with rear contact organic image sensors~~

~~An~~The invention relates to an image detector for an x-ray device includes having photosensors (2) which ~~in each case~~ have at least two contacts on which an electrical signal occurs when x-rays are detected. ~~The image detector is characterized in that i~~In each case, at least one contact (7) of the photosensors (2) is arranged on its rear side, facing away from the image source, ~~and in that~~. Further, the material used for the photosensors (2) is an organic photodiode material.

~~FIG 2~~